



Giant PC Disclosure Calculations

Following are the disclosure calculations for Giant Participation Certificate (PC) securities. Some of these calculations incorporate assumptions as to permitted mortgage characteristics and variables therein. As a result, in some cases the application of these calculations could result in minor differences between the actual characteristics of a given mortgage and the reported characteristics. Freddie Mac may change the calculation methods and the type of information provided. It is important for investors to understand these and other disclosed attributes before investing in Freddie Mac securities. Please direct all inquiries or questions relating to Freddie Mac mortgage-backed securities to an Investor Inquiry representative at (800) 336-3672.

Disclosure is available on Freddie Mac's Web site at www.FreddieMac.com/mbs. The following information is updated from loan-level data for all active loans in the corresponding Giant pool on a monthly basis.

Attribute	Description	Disclosure Calculation
Weighted Average Coupon (WAC)	The weighted average of the current note rate of the mortgages in a Giant PC.	$\text{Giant WAC} = \frac{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB} \times \text{Loan Note Rate)}}{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB)}}$
Weighted Average Remaining Maturity (WARM)	The weighted average of the current note remaining months to maturity of the mortgages in a Giant PC.	$\text{Giant WARM} = \frac{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB} \times \text{Loan Remaining Month to Maturity)}}{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB)}}$
Weighted Average Loan Age (WALA)	The weighted average of the number of months since the date of note origination of the mortgages in a Giant PC.	$\text{Giant WALA} = \frac{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB} \times \text{Loan Age)}}{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB)}}$
Weighted Average Original Loan Size (WAOLS)	The weighted average of the UPBs, as of the note date, of the mortgages in a Giant PC.	$\text{Giant WAOLS} = \frac{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB} \times \text{Original Loan Amount rounded to the nearest 1000)}}{\text{Sum of (Loan Participation Percent} \times \text{Loan UPB)}}$
Average Original Loan Size (AOLS)*		$\text{Giant AOLS} = \frac{\text{Sum of (Original Loan Amount Rounded to 1000)}}{\text{Number of Loans}}$

*AOLS is not a weighted average, but a simple average. It does not include the impact of contribution percentage of pools within a Giant.